

SECTOR

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**

ATTORNEYS AT LAW

FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202 U.S.A.

(703) 413-3000

(703) 413-2220 FACSIMILE

OBLONPAT@OBLON.COM

WWW.OBLON.COM

PATENT, TRADEMARK AND COPYRIGHT LAW  
AND RELATED FEDERAL AND ITC LITIGATION



ATTN: APPLICATION BRANCH

**THIS IS A RESPONSE TO A  
NOTICE TO FILE MISSING  
PARTS OF AN APPLICATION**

NORMAN F. OBLON  
MARVIN J. SPIVAK  
C. IRVIN McCLELLAND  
GREGORY J. MAIER  
ARTHUR I. NEUSTADT  
RICHARD D. KELLY  
JAMES D. HAMILTON  
ECKHARD H. KJESTERS  
ROBERT T. POLS  
DAVID J. KERA  
CHARLES L. GHOLZ  
WILLIAM E. BEAUMONT  
JEAN-PAUL LAVALLEYE, PH.D.  
JEFFREY H. KAUFMAN  
BRIAN D. ANDERSON  
ROBERTA S. BREN  
STEPHEN G. BAXTER, PH.D.  
RICHARD L. TREANOR, PH.D.  
STEVEN P. WEIHROUCH  
JOHN T. GOOLKASIAN\*  
RICHARD L. CHINN, PH.D.  
STEVEN E. UPMAN  
CARL E. SCHLIER  
P. JAY HINES  
JAMES J. KULBASKI  
RICHARD A. NEIFELD, PH.D.  
J. DEREK MASON, PH.D.  
SURINDER SACHAR  
JONATHAN HUDIS  
JEFFREY B. MCINTYRE\*  
WILLIAM T. ENOS\*  
MICHAEL E. MCCABE, JR.\*  
STEVEN C. TABACKMAN  
JORDAN G. WEINSTEIN  
BRADLEY D. LYTLE  
MICHAEL R. CASEY, PH.D.  
MASAYASU MORI\*\*  
KATHLEEN COONEY-PORTER\*

GERALD J. MOSSINGHOFF  
MILTON STERMAN  
SAMUEL H. BLECH\*  
JOHN O. TREBANSKY\*  
ALTON D. ROLLINS  
JAMES R. BOLER\*  
HARRIS A. PITLUCK\*  
RAYMOND F. CARDILLO, JR.  
ROBERT W. HALL, PH.D.  
NEAL GOLDFARB  
BRIAN B. DARVILLE  
RAYMOND C. GLENNY\*

FRANK J. WEST\*  
ANDREW M. OLLUS  
MARGO LIVESAY, PH.D.\*  
CORWIN P. UMBACH, PH.D.  
W. TODD BAKER\*  
JOSEPH A. SCAFETTA, JR.  
CARLOS R. VILLAMAR  
ROBERT C. MATTSOON  
MANDY M. PETROCELLI  
EDWIN D. GARLEPP  
ALEXANDER E. GASSER\*  
CHRISTOPHER D. WARD  
THOMAS M. CUNNINGHAM, PH.D.  
CLAYTON W. THOMPSON, II  
KENNETH T. CUCCINELLI, II  
THOMAS J. FISHER  
ROBERT C. NISSEN\*  
GAY ANN SPAHN\*  
AKIHIRO YAMAZAKI\*  
AMBER A. TRAIN\*  
ANDREW K. BEVERINA\*  
ROBERT G. CROCKETT\*  
JAMES J. KELLY, PH.D.  
DEREK RICHMOND  
AARTI SHAH  
SANDY R. SWITZER\*  
ROLAND E. MARTIN\*  
FREDERICK D. VASTINE, PH.D.\*  
JOHN K. PIKE, PH.D.\*  
DAVID A. BILODEAU\*  
PHILIPPE J.C. SIGNORE, PH.D.\*  
KEVIN A. NORDBERG\*  
THOMAS A. BLINKA, PH.D.\*  
DANIEL J. PEREIRA, PH.D.\*  
RONALD A. RUDDER, PH.D.\*  
JOHN F. T. CONROY, PH.D.\*  
KIRSTEN A. GRUNEBERG, PH.D.\*  
MYRON K. WYCHE\*

\* BAR MEMBERSHIP OTHER  
THAN VIRGINIA  
\* JAPANESE PATENT ATTORNEY  
\* REGISTERED PATENT AGENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Re: Inventor: John W. MCCORKLE, et al.  
Serial No: 09/685,205  
Filed: October 10, 2000  
For: SYSTEM AND METHOD FOR GENERATING ULTRA WIDEBAND  
PULSES

SIR:

Attached hereto for filing are the following papers:

**Notice to File Missing Parts  
Filing of Declaration/Declaration**

Our check in the amount of \$0.00 is attached covering any required fees. In the event that any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Gregory J. Maier  
Registration No. 25,599

Bradley D. Lytle  
Registration No. 40,073

Docket No. 197023US-8



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/98)

Docket No. 197023US-8

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: John W. MCCORKLE, et al.

SERIAL NUMBER: 09/685,205

ATTN: APPLICATION BRANCH

FILING DATE: October 10, 2000

FOR: SYSTEM AND METHOD FOR GENERATING ULTRA WIDEBAND PULSES



**FILING OF DECLARATION UNDER 37 CFR 1.53(f)**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Responsive to the notification dated December 11, 2000, and in accordance with the provisions of 37 CFR 1.53(f),  
Applicants submit herewith a Rule 63 Declaration.

The required fee was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is  
earnestly solicited.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

\_\_\_\_\_  
Gregory J. Maier  
Attorney of Record  
Registration No. 25,599

Bradley D. Lytle  
Registration No. 40,073



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/98)



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/685,205	10/10/2000	John W. McCorkle	197023US-8

22850

OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC  
FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VA 22202

## FORMALITIES LETTER



\*OC000000005610742\*



Date Mailed: 12/11/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.

*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*

*A copy of this notice **MUST** be returned with the reply.*

*BM T-6*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**

ATTORNEYS AT LAW

FOURTH FLOOR  
1755 JEFFERSON DAVIS HIGHWAY  
ARLINGTON, VIRGINIA 22202 U.S.A.

(703) 413-3000

(703) 413-2220 FACSIMILE

OBLONPAT@OBLON.COM

WWW.OBLON.COM

PATENT, TRADEMARK AND COPYRIGHT LAW  
AND RELATED FEDERAL AND ITC LITIGATION



ATTN: APPLICATION BRANCH

**THIS IS A RESPONSE TO A  
NOTICE TO FILE MISSING  
PARTS OF AN APPLICATION**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Re: Inventor: John W. MCCORKLE, et al.  
Serial No: 09/685,205  
Filed: October 10, 2000  
For: SYSTEM AND METHOD FOR GENERATING ULTRA WIDEBAND  
PULSES

SIR:

Attached hereto for filing are the following papers:

**Notice to File Missing Parts  
Filing of Declaration/Declaration**

Our check in the amount of \$0.00 is attached covering any required fees. In the event that any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Gregory J. Maier  
Registration No. 25,599

Bradley D. Lytle  
Registration No. 40,073

Docket No. 197023US-8



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 10/98)

NORMAN F. OBLON  
MARVIN J. SPIVAK  
C. IRVIN McCLELLAND  
GREGORY J. MAIER  
ARTHUR I. NEUSTADT  
RICHARD D. KELLY  
JAMES D. HAMILTON  
ECKHARD H. KUESTER  
ROBERT T. POUS  
DAVID J. KERA  
CHARLES L. GHOLZ  
WILLIAM E. BEAUMONT  
JEAN-PAUL LAVALLEYE, PH.D.  
JEFFREY H. KAUFMAN  
BRIAN D. ANDERSON  
ROBERTA S. GREN  
STEPHEN G. BAXTER, PH.D.  
RICHARD L. TREANOR, PH.D.  
STEVEN P. WEIHROUCH  
JOHN T. GOOLKASIAN\*  
RICHARD L. CHINN, PH.D.  
STEVEN E. LIPMAN  
CARL E. SCHLIER  
P. JAY HINES  
JAMES J. KULBASKI  
RICHARD A. NEIFELD, PH.D.  
J. DEREK MASON, PH.D.  
SURINDER SACHAR  
JONATHAN HUDIS  
JEFFREY B. McINTYRE\*  
WILLIAM T. ENOS\*  
MICHAEL E. McCABE, JR.\*  
STEVEN C. TABACKMAN  
JORDAN S. WEINSTEIN  
BRADLEY D. LYTLE  
MICHAEL R. CASEY, PH.D.  
MASAYASU MORI\*<sup>1</sup>  
KATHLEEN COONEY-PORTER\*

GERALD J. MOSSINGHOFF  
MILTON STERMAN  
SAMUEL H. BLECH\*  
JOHN O. TREBANSKY\*  
ALTON D. ROLLINS  
JAMES R. BOLER\*  
HARRIS A. PITLUCK\*  
RAYMOND F. CARDILLO, JR.  
ROBERT W. HAHN, PH.D.  
NEAL GOLDFARB  
BRIAN B. DARVILLE  
RAYMOND C. GLENNY\*

FRANK J. WEST\*  
ANDREW M. OLLIS  
MARGO LIVESAY, PH.D.\*  
CORWIN P. UMBACH, PH.D.  
W. TODD BAKER\*  
JOSEPH A. SCAFETTA, JR.  
CARLOS R. VILLAMAR  
ROBERT C. MATTSOHN  
MANDY M. PETROCELLI  
EDWIN D. GARLEPP  
ALEXANDER E. GASSER\*  
CHRISTOPHER D. WARD  
THOMAS M. CUNNINGHAM, PH.D.  
CLAYTON W. THOMPSON, II  
KENNETH T. CUCCINELLI, II  
THOMAS J. FISHER  
ROBERT C. NISSEN\*  
GAY ANN SPAHN\*  
AKIHIRO YAMAZAKI\*  
AMBER A. TRAIN\*  
ANDREW K. BEVERINA\*  
ROBERT G. CROCKETT\*  
JAMES J. KELLY, PH.D.  
DEREK RICHMOND  
AARTI SHAH  
SANDY R. SWITZER\*  
ROLAND E. MARTIN\*  
FREDERICK D. VASTINE, PH.D.\*  
JOHN K. PIKE, PH.D.\*  
DAVID A. BILODEAU\*  
PHILIPPE J.C. SIGNORE, PH.D.\*  
KEVIN A. NORDBERG\*  
THOMAS A. BLINKA, PH.D.\*  
DANIEL J. PEREIRA, PH.D.  
RONALD A. RUDDER, PH.D.\*  
JOHN F. T. CONROY, PH.D.\*  
KIRSTEN A. GRUNEBOERG, PH.D.\*  
MYRON K. WYCHE\*

\* BAR MEMBERSHIP OTHER  
THAN VIRGINIA  
\* JAPANESE PATENT ATTORNEY  
\* REGISTERED PATENT AGENT